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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	10/620,840	
(Use as many sheets as necessary)	Filing Date	July 16, 2003	
(0, (2)	First Named Inventor	Duff, Karen	
JUL 0 5 2005	Group Art Unit	1632	
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Sheet 1 of 2	Attorney Docket No: 1	310.002US1	

		US P	ATENT DOCUMENTS	_
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
w	US-6,593,512	07/15/2003	Vitek, M. P., et al.	03/02/2000

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²
In	WO-0153340A2	07/26/2001	Gurney, Mark, et al.	

	OTHER	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
ge		ANDREADIS, A., et al., "Structure and Novel Exons of the Human tau Gene",	
		Biochemistry, 31, (1992), 10626-10633	
1		ARANDA-ABREU, G E., et al., ". Embryonic lethal abnormal vision-like RNA-	
		binding proteins regulate neurite outgrowth and tau expression in PC12 cells.",	
		<u>Journal of Neuroscience. 19(16),</u> (1999), 6907-17	
		BEHAR, L, et al., "cis-acting signals and trans-acting proteins are involved in tau	
		mRNA targeting into neurites of differentiating neuronal cells.", International	1
	-	Journal of Developmental Neuroscience. 13(2), (1995), 113-27	ļ
		BRAAK, E, et al., "A sequence of cytoskeleton changes related to the formation	į į
		of neurofibrillary tangles and neuropil threads", Acta Neuropathologica. 87(6),	
		(1994), 554-67	ļ
[		BRION, J P., et al., "Transgenic expression of the shortest human tau affects its	
		compartmentalization and its phosphorylation as in the pretangle stage of	
		Alzheimer's disease.", American Journal of Pathology. 154(1), (1999), 255-70	
1 1		DAWSON, HANA N., et al., "Inhibition of Neuronal Maturation in Primary	1 1
		Hippocampal Neurons from Tau Deficient Mice", Cell Science, 114, (2001),	
ļ		1179-1187	
1 1	•	DAWSON, HANA N., et al., "Tau Distribution in a Human Tau Gene	
		Transgenic/Mouse Tau Knock-Out Model", Society for Neuroscience, 25, Miami	
		Beach, FL, Abstract No. 317.1,(1999), 1 pg.	<del> </del>
		GOEDERT, M., et al., "Cloning and Sequencing of the cDNA Encoding a Core	
		Protein of the Paired Helical Filament of Alzheimer Disease: Identification as the	
		Microtubule-Associated Protein Tau", Proc. Natl. Acad. Sci. USA, 85, (June,	
		1988), 4051-4055	<del> </del>
		GOEDERT, M., et al., "Cloning and Sequencing of the cDNA encoding an	
		isoform of microtubule-associated Protein Tau Containing Four Tandem	
		Repeats: differential expression of tau protein mRNAs in human brain", The	į
7.41		EMBO Journal, 8, (1989), 393-399	<del> </del>
gn.		GOEDERT, M, et al., "Tau gene mutation in familial progressive subcortical	]
<u> </u>		gliosis", Nature Medicine. 5(4), (1999), 454-7	

EXAMINER Shin-Lin (Why Date Considered 3 ->)	9-06	6

PTO/SB/08A(10-01)
Approved for use through 10/31/2002, CMB 651-0031
US Pasert & Trademan Office: U.S. DEPARTMENT OF COMMERCE

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Complete if Known		
<b>Application Number</b>	10/620,840	
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Attorney Docket No: 1310.002US1		
	Application Number Filing Date First Named Inventor Group Art Unit Examiner Name	

_	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
w		GOTZ, J., et al., "Somatodendritic Localization and Hyperphosphorylation of Tau Protein in Transgenic Mice Expressing the Longest Human Brain Tau Isoform", <a (1999),="" 10",="" 15134-43<="" 274(21),="" 5'="" a="" affect="" alternative="" associated="" biological="" chemistry.="" dementia="" exon="" ftdp-17="" href="https://doi.org/10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.10.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.1007/jhap.100&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;GROVER, A, et al., " in="" inherited="" journal="" mutations="" of="" regulates="" site="" splice="" splicing="" stem-loop="" structure="" tau="" td="" that="" the="" with=""><td></td></a>	
		HAUDEBINE, L., "The Methods to Generate Transgenic Animals and to Control Transgene Expression", Journal of Biotechnology, 98, (2002), 145-160	
		IKONOMOVIC, M D., et al., "The loss of GluR2(3) immunoreactivity precedes neurofibrillary tangle formation in the entorhinal cortex and hippocampus of Alzheimer brains", <u>Journal of Neuropathology &amp; Experimental Neurology</u> , 56(9), (1997), 1018-27	
		JICHA, G A., et al., "A conformation- and phosphorylation-dependent antibody recognizing the paired helical filaments of Alzheimer's disease", <u>Journal of Neurochemistry</u> . 69(5), (1997), 2087-95	
		JICHA, G A., et al., "Alz-50 and MC-1, a new monoclonal antibody raised to paired helical filaments, recognize conformational epitopes on recombinant tau", Journal of Neuroscience Research. 48(2), (1997), 128-32	
		JICHA, G A., et al., "Sequence requirements for formation of conformational variants of tau similar to those found in Alzheimer's disease", <u>Journal of Neuroscience Research. 55(6)</u> , (1999), 713-23	
		KAPPEL, C. A., et al., "Regulating Gene Expression in Transgenic Animals", Current Opinion in Biotechnology, 3, (1992), 548-553	
		KOSIK, K S., et al., "Tau in situ hybridization in normal and Alzheimer brain: localization in the somatodendritic compartment", <u>Annals of Neurology</u> . 26(3), (1989), 352-61	
		LEE, V. M., et al., "Neurodegenerative Tauopathies: Human Disease and Transgenic Mouse Models", Neuron, 24 (3), (Nov. 1999), 507-510	
		MURRELL, J. R., et al., "Familial Multiple-System Tauopathy with Presenile Dementia Is Localized to Chromosome 17", Am. J. Hum. Genet., 61, (1997), 1131-1138	
		REFOLO, L., et al., "Phenotype of Transgenic Mice Over-Expressing A Normal Human Tau Gene", Society for Neuroscience Abstracts, 25 (1-2), (Oct. 1999), 790	
\$u		SIGMUND, C. D., "Viewpoint: Are Studies in Genetically Altered Mice Out of Control?", Arterioscler Thromb Vasc Biol, (June 2000), 1425-1429	

EXAMINER	Shin-L	in N	Un	DATE CONSIDERED	32806